

Amendments to the Specification

The followings amendment to the specification was made under Article 34 during the International Preliminary Examination of the subject PCT application.

On page 6 of the English-language translation of the specification, please insert the following new paragraphs before the section header "Disclosure of the Invention" (at line 13 on page 6):

PCT International Application Publication No. WO02/43001 discloses a 3DX device which has been proposed by the present inventors.

Japanese Laid-Open Patent Application No. 02-118887 discloses a method for displaying a 3-dimensional image based on tomographic data. Specifically, data of an undesired object or missing are eliminated by using connectivity of tomographic data, and then data of a target object concerned are recognized by using selection of a specified region.

Japanese Laid-Open Patent Application No. 63-118990 discloses a method for generating a 3-dimensional image based on parallel slice data. In this method, a connectivity of 2-dimensional image portions between adjacent slice data is used to generate a 3-dimensional image.

The methods of Japanese Laid-Open Patent Applications No. 02-118887 and No. 63-118990 are related to the slice data correction processing, and there is no teaching in this document of calculating the integrated value of consecutive voxels in a 3-dimensional CT data without changing the 3-dimensional CT data for the correction as in the present invention.